Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 10 May 2022 until 23:59 on Wednesday 11 May 2022

Forecast Issued on Tuesday 10 May 2022 at 02:49

Confidence: High confidence for a brief period of cooler and more unsettled weather, but uncertainty regarding rainfall later Wednesday into Thursday. High confidence for a return to dry and warmer conditions for the weekend.

Headline for Tuesday 10 May 2022: Cloud and outbreaks of rain clearing to sunny spells and showers. Breezy.

Mountain weather hazards on Tuesday 10 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
60%	20%	50%	40%	20%	<05%

Forecast for Tuesday 10 May 2022

Weather: Rain easing and clearing southeastwards during the early morning, Sunny spells and scattered showers follow, some of which may be heavy. Showers dying away during the early evening to leave a dry and largely clear night.

Chance of cloud-free hill tops above 600m: Around 30%, increasing to 90% early in the morning.

Low cloud and visibility: Cloud generally above the summits, but patches down to 500-700m possible at times, most likely around dawn and in association with showers. Visibility below this generally good, becoming very good, but reducing to 5-10km in rain or showers and very poor in drizzle or heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 10 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/27 W	24/32 W	24/32 W	24/32 W	23/31 SW	23/33 SW	26/36 SW
300	16/20 W	19/28 W	17/24 W	19/27 W	18/27 SW	18/28 SW	20/30 SW
Valley	10/20 W	14/27 W	12/25 W	14/28 W	13/27 SW	10/26 SW	13/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	8/4	9/5	10/6	10/6	8/3	7/1
300	10/6	11/8	12/9	13/10	13/9	10/7	9/5
Valley	10/8	12/9	13/11	14/11	13/11	10/8	10/7
Freezing Level*	1600m	1500m	1700m	1700m	1600m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 35-45mph possible over ridges and summits, most likely in association with showers. Moderate to High levels of UV, sunscreen advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 10 May 2022	0mm	0mm	0mm

Forecast for Wednesday 11 May 2022

Weather: Largely dry and bright to start, but becoming increasingly cloudy through the day, with rain possibly spreading in from the southeast during the late afternoon and evening.

Maximum wind: West/southwesterly 15-20mph, gusting 30-35mph, easing by late morning.

Chance of cloud-free hill tops above 600m: 90-100%, decreasing to around 60% during the late afternoon and evening.

Low cloud and visibility: Generally above the summits, but lowering later in the day with patches 500-700m. Visibility generally good but reducing to a few km in rain.

Temperature: **Valleys:** 10 Celsius increasing to 18 Celsius
At 600m: 7-10 Celsius
Freezing level: Above summits

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